Electronic Acknowledgement Receipt				
EFS ID:	2425211			
Application Number:	10614310			
International Application Number:				
Confirmation Number:	8247			
Title of Invention:	Solar cell structure with solar cells having reverse-bias protection using an implanted current shunt			
First Named Inventor/Applicant Name:	Jerry R. Kukulka			
Correspondence Address:	Carmen Santa Maria McNees Wallace & Nurick LLC 100 Pine Street P.O. Box 1166 Harrisburg PA 17108-1166 US 717-237-5300			
Filer:	Andrew L. Oltmans			
Filer Authorized By:				
Attorney Docket Number:	PD-01-946/11827 (21797-00			
Receipt Date:	05-NOV-2007			
Filing Date:	07-JUL-2003			
Time Stamp:	15:45:25			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				
Submitted with Payment	yes			
Payment was successfully received in RAM	\$970			

823

RAM confirmation Number

Deposit Account	501059
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)		
1 Notice of Appeal Filed	A1037001.PDF	346338	no	2			
		c#0e6e751df2c1338c770247f9ebcaab5 80f3ed					
Warnings:							
Information:							
2 Fee Worksheet (PTO-06)	fee-info.pdf	8361	no	2			
		127961b/322/06eb434b331c563e5395 bee609e5					
Warnings:							
Information:							

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

Total Files Size (in bytes):

354699

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.